

PTO/SB/03A (08-03)

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/719,692
				Filing Date	November 21, 2003
				First Named Inventor	An, Songzhu
				Art Unit	1645
				Examiner Name	Not yet assigned
Sheet	1	of	3	Attorney Docket Number	018781-009530US

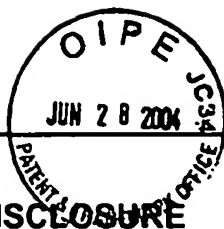
U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-6,500,938	B1	12-31-2002	Au-Young, et al.	
	A2	US-6,555,339	B1	04-29-2003	Liaw, et al.	
	A3	US-2002-0052022	A1	05-02-2002	Eishourbagy, et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>2</sup>	Number <sup>3</sup>	Kind Code <sup>5</sup> (if known)				
	A4	EP	1270724	A2	01-02-2003	1) National Institute of Advanced Industrial Science and Technology, and 2) Center for Advanced Science and Technology Incubation, Ltd.		N/A
	A5	WO	98/56820	A1	12-17-1998	Smithkline Beecham Corporation		N/A
	A6	WO	00/22129	A1	04-20-2000	Arena Pharmaceuticals, Inc.		N/A
	A7	WO	01/38471	A2	05-25-2001	Arena Pharmaceuticals, Inc.		N/A
	A8	WO	01/38473	A2	05-25-2001	Pharmacia & Upjohn Company		N/A
	A9	WO	01/73029	A2	10-04-2001	PE Corporation		N/A
	A10	WO	01/74904	A2	10-11-2001	Curagen Corporation		N/A
	A11	WO	01/77320	A2	10-18-2001	Bayer AG		N/A
	A12	WO	01/77328	A1	10-18-2001	Takeda Chemical Industries, Ltd.		<input type="checkbox"/>
	A13	WO	01/87937	A2	11-22-2001	Incyte Genomics, Inc.		N/A
	A14	WO	01/94385	A2	12-13-2001	Bayer AG		N/A
	A15	WO	01/94629	A2	12-13-2001	Avalon Pharmaceuticals		N/A
	A16	WO	01/98330	A2	12-27-2001	Euroscreen S.A.		N/A
	A17	WO	02/02787	A1	01-10-2002	Takeda Chemical Industries, Ltd.		<input type="checkbox"/>
	A18	WO	02/08486	A1	01-24-2002	Takeda Chemical Industries, Ltd.		<input type="checkbox"/>
	A19	WO	02/13845	A2	02-21-2002	Novartis AG		N/A
	A20	WO	02/18579	A2	03-07-2002	Millennium Pharmaceuticals, Inc.		N/A
	A21	WO	02/18938	A1	03-07-2002	Boehringer Ingelheim Pharma KG		N/A
	A22	WO	02/28999	A2	04-11-2002	Gene Logic, Inc.		N/A
	A23	WO	02/061087	A2	08-08-2002	Lifespan Biosciences, Inc.		N/A
	A24	WO	02/072755	A2	09-19-2002	Bristol-Myers Squibb Company		N/A
	A25	WO	02/084298	A2	10-24-2002	Glaxo Group Limited		N/A
	A26	WO	03/021262	A1	03-13-2003	Takeda Chemical Industries, Ltd.		<input type="checkbox"/>

Examiner Signature		Date Considered	10/6/08
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Substitute for form 1449B/PTO		<b>Complete If Known</b>	
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Sheet 2 of 3	Attorney Docket Number	018781-009530US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
2	A27	AKTORIES, K., et al., "Nicotinic Acid Inhibits Adipocyte Adenylate Cyclase in a Hormone-Like Manner", <i>Elsevier/North-Holland Biomedical Press</i> (June 1980), Vol. 115, No. 1, pp. 11-14.	
2	A28	BALDWIN, G., et al., "Gut Hormones, Growth and Malignancy", <i>Baillière's Clinical Endocrinology and Metabolism</i> (January 1994), Vol. 8, No. 1, pp. 185-214.	
2	A29	BERRIDGE, M., et al., "Inositol Trisphosphate, a Novel Second Messenger in Cellular Signal Transduction", <i>Nature</i> (November 22, 1984), Vol. 312, pp. 315-321.	
2	A30	BROWN, M., et al., <u>Drugs Used in the Treatment of Hyperlipoproteinemias</u> , Goodman and Gillman (1990) 8 <sup>th</sup> Ed., Ch. 38, pp. 889-891.	
2	A31	BROWN, W., et al., "Nicotinic Acid and its Derivatives", Medical Research Foundation, Washington, D.C., pp. 189-213.	
2	A32	BUCK, L., et al., "A Novel Multigene Family May Encode Odorant Receptors: A Molecular Basis for Odor Recognition", <i>Cell</i> , (April 5, 1991), Vol. 65, pp. 175-187.	
2	A33	DIPALMA, J., et al., "Use of Niacin as a Drug", <i>Annual Review of Nutrition</i> (1991), Vol. 11, pp. 169-187.	
2	A34	FELLEY-BOSCO, E., et al., "Constitutive Expression of Inducible Nitric Oxide Synthase in Human Bronchial Epithelial Cells Induces c-fos and Stimulates the cGMP Pathway", <i>American Journal of Respiratory Cell and Molecular Biology</i> (1994), Vol. 11, pp. 159-164.	
2	A35	FONG, T., "Mechanistic Hypotheses for the Activation of G-Protein-Coupled Receptors", <i>Cell Signal</i> (1998), Vol. 8, No. 3, pp. 217-224.	
2	A36	GEY, K., et al., eds., <u>Metabolic Effects of Nicotinic Acid and its Derivatives</u> , Proceedings from Workshop on the Metabolic Effects of Nicotinic Acid and its Derivatives, Films, Switzerland, March 23-25, 1970, (Publisher, Hans Huber, Bern, Switzerland, 1971).	
2	A37	KAJSER, L., et al., "Dissociation of the Effects of Nicotinic Acid on Vasodilatation and Lipolysis by a Prostaglandin Synthesis Inhibitor, Indomethacin, in Man", <i>Medical Biology</i> (1979), Vol. 57, pp. 114-117.	
2	A38	LANES, R., et al., "Acipimox, a Nicotinic Acid Analog, Stimulates Growth Hormone Secretion in Short Healthy Prepubertal Children", <i>Journal of Pediatric Endocrinology &amp; Metabolism</i> (2000), Vol. 13, pp. 1115-1120.	
2	A39	LEE, D., et al., "Discovery and Mapping of Ten Novel G Protein-Coupled Receptor Genes", <i>Gene</i> (2001), Vol. 275, pp. 83-91.	
2	A40	LORENZEN, A., et al., "Characterization of a G Protein-Coupled Receptor for Nicotinic Acid", <i>Molecular Pharmacology</i> (2001), Vol. 59, pp. 349-357.	
2	A41	LORENZEN, A., et al., "G Protein-Coupled Receptor for Nicotinic Acid in Mouse Macrophages", <i>Biochemical Pharmacology</i> (2002), Vol. 64, pp. 645-648.	
2	A42	MCINTOSH, C., et al., "Glucose-Dependent Insulinotropic Polypeptide Stimulation of Lipolysis in Differentiated 3T3-L1 Cells: Wortmannin-Sensitive Inhibition by Insulin", <i>Endocrinology</i> (1999), Vol. 140, No. 1, pp. 398-404.	


Examiner Signature		Date Considered	10/6/05
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2	A43	MIYAI, K., et al., "Synthesis and Antiinflammatory Activity of 6-Oxo-1-(β-D-ribofuranosyl)nicotinic Acid and Related Derivatives", <i>Journal of Medicinal Chemistry</i> (1978), Vol. 21, No. 5, pp. 427-430.	
2	A44	MONZON, J., "Lipolysis in Adipocytes Isolated from Deep and Superficial Subcutaneous Adipose Tissue", <i>Obesity Research</i> (April 2002), Vol. 10, No. 4, pp. 266-269.	
2	A45	MORRIS, A., et al., "Physiological Regulation of G Protein-Linked Signaling", <i>Physiological Reviews</i> (October 1999), Vol. 79, No. 4, pp. 1373-1430.	
2	A46	NOMURA, H., et al., "Molecular Cloning of cDNAs Encoding a LD78 Receptor and Putative Leukocyte Chemotactic Peptide Receptors", <i>International Immunology</i> (1993), Vol. 5, No. 10, pp. 1239-1249.	
2	A47	OFFERMANN, S., et al., "G <sub>α15</sub> and G <sub>α16</sub> Couple a Wide Variety of Receptors to Phospholipase C", <i>The Journal of Biological Chemistry</i> (June 23, 1995), Vol. 270, No. 25, pp. 15175-15180.	
2	A48	SCHAUB, A., et al., "PUMA-G, and IFN-γ-inducible Gene in Macrophages is a Novel Member of the Seven Transmembrane Spanning Receptor Superfamily", <i>European Journal of Immunology</i> (2001), Vol. 31, pp. 3714-3725.	
2	A49	STABLES, J., et al., "A Bioluminescent Assay for Agonist Activity at Potentially Any G-Protein-Coupled Receptor", <i>Analytical Biochemistry</i> (1997), Vol. 252, pp. 115-126.	
2	A50	WILKIE, T., et al., "Characterization of G-protein α subunits in the G <sub>q</sub> Class: Expression in Murine Tissues and in Stromal and Hematopoietic Cell Lines", <i>Proceedings of the National Academy of Sciences of the United States of America</i> (November 1991), Vol. 88., pp. 10049-10053.	

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